

IN THE CLAIMS:

The previously withdrawn claims are cancelled, resulting in 14 pending claims (1-13, 17) of which four are independent (1, 11, 13, 17). A fee for one extra independent claim is paid with the submission of this RCE.

The claims as presently pending are:

- 1.(previously presented) A method for repairing an internal defect in living mammalian tissue comprising: covering an internal tissue defect and surrounding tissue with a prosthetic by placing said prosthetic over said defect and against said surrounding tissue; wherein the prosthetic is coated on at least one side with an adhesive before application to tissue.
2. (previously presented) The method as recited in claim 1, wherein said adhesive is encapsulated so as to be non-adhesive until it has been placed in contact with tissue.
3. (previously presented) The method as recited in claim 1, including: applying said adhesive-containing prosthetic in situ through an endoscope.
4. (original) The method as recited in claim 1, wherein said adhesive comprises a cyanoacrylate-based adhesive.
5. (original) The method as recited in claim 1, wherein said adhesive comprises a fibrin-based adhesive.
6. (original) The method as recited in claim 1, wherein said adhesive comprises a polyurethane-based adhesive.
7. (previously presented) The method as recited in claim 6, in which said polyurethane-based adhesive includes a foaming agent added to produce an open cell geometry upon curing in situ to promote tissue ingrowth.
8. (original) The method as recited in claim 1, wherein said adhesive comprises a polyisocyanate-based adhesive.
9. (previously presented) The method as recited in claim 1, including: applying a light-crosslinked albumin solder to said prosthetic.
10. (original) The method as recited in claim 1, wherein the said prosthetic is an absorbable collagen material.
11. (previously presented) A method for repairing an internal defect in living mammalian

tissue comprising: covering an internal tissue defect and surrounding tissue with a prosthetic by placing said prosthetic over said defect and against said surrounding tissue; wherein the prosthetic is coated on at least one side with an adhesive before application to tissue, wherein the said prosthetic is formed of a material selected from the group consisting of: polytetrafluorethylene or a fibrotic polypropylene stimulator material.

12. (original) The method as recited in claim 1, wherein said defect is an inguinal hernia.

13. (previously presented) A method for repairing a defect in living mammalian tissue comprising: covering a tissue defect and surrounding tissue with a prosthetic by placing said prosthetic over said defect and against said surrounding tissue; and applying a surgical adhesive to said prosthetic on said surrounding tissue on at least one location on said prosthetic and said surrounding tissue to permit surrounding tissue and said prosthetic adhere to each other;

further including placing at least one absorbent pad on said tissue; delivering said adhesive onto said absorbent pad on said tissue; and suturing said adsorbent pad to said prosthetic.

14. - 16 (cancelled)

17. (previously presented) A method for repairing an internal defect in living mammalian tissue comprising: covering an internal tissue defect and surrounding tissue with a prosthetic by placing said prosthetic over said defect and against said surrounding tissue; wherein the prosthetic is coated on at least one side with an adhesive before application to tissue, wherein said prosthetic comprises a mesh patch having at least one absorbent pad for delivering said adhesive and for forming a bond between said absorbent pad bearing said adhesive and said tissue.

18. — 29 (cancelled)